

HISTORY American Orthodontics is the world's largest privately held manufacturer of orthodontic appliances – dedicated to the highest level of product quality, dependable delivery, and personalized service.

Since 1968, we have been based in Sheboygan, Wisconsin, where we manufacture 98% of our product offering at our state of the art manufacturing and office facility. We are continuously innovating products and processes to provide the best overall value to our customers.

With more than 700 employees worldwide serving customers in more than 110 countries, we are a global company with a local heart – committed to helping orthodontists give patients the smiles they deserve.



AMERICAN ORTHODONTICS Youth Apprentices Program

For More Information Call:

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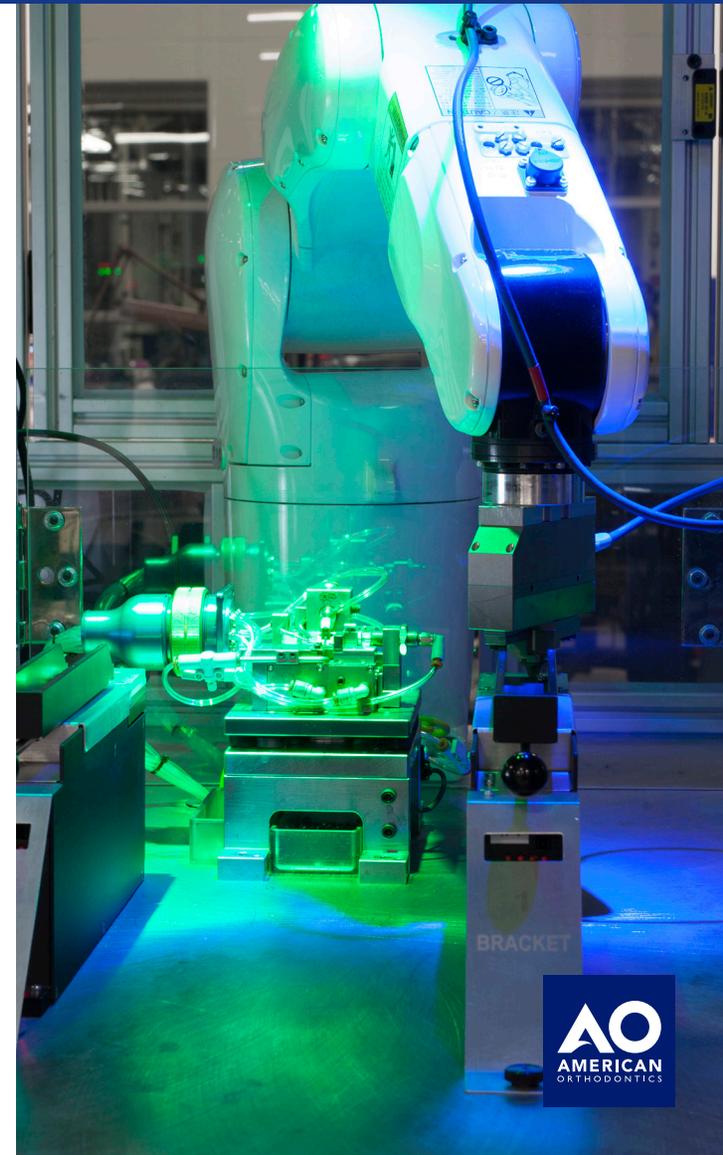
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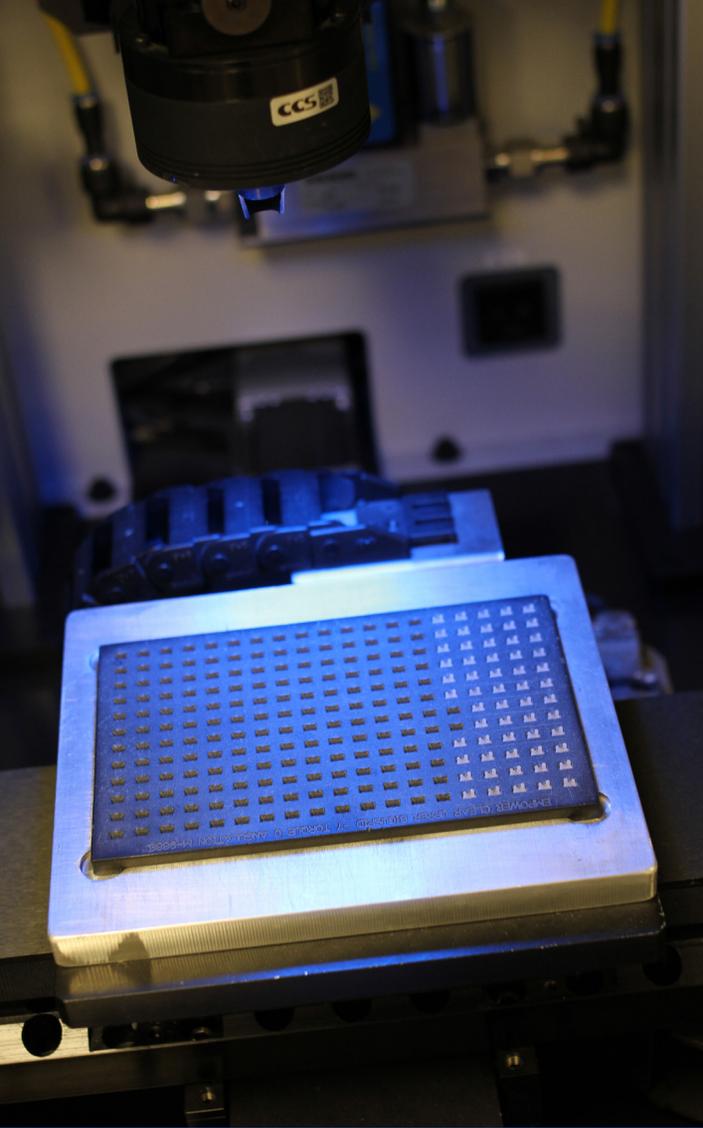
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Youth Apprentice

The American Orthodontics Youth Apprentice program provides “real-world” work experience related to conventional production machining, operations and manufacturing support.

SECTION	DURATION	SKILLS COVERED
Orientation	25 Hours	<ul style="list-style-type: none"> Company overview, policies, and safety Introduction to orthodontic terminology
Conventional Production Machining	75 Hours	<ul style="list-style-type: none"> Introduction to conventional production machining The use of precision measuring tools including micrometers, calipers, optical comparators, and toolmakers microscopes Introduction to blueprint reading and work instructions
Stamping Operations	25 Hours	<ul style="list-style-type: none"> Introduction to both manual and automated stamping dies as well as progressive forming dies
CNC Swiss Screw Machine Cell	50 Hours	<ul style="list-style-type: none"> Overview of CNC Swiss Screw machines and support operations including brazing, swaging, assembly, and laser marking
Sapphire Machining Cell	50 Hours	<ul style="list-style-type: none"> Introduction to the conventional and CNC machining of sapphire Overview of heat treat and inspection processes
Injection Molding	50 Hours	<ul style="list-style-type: none"> Introduction to Metal Injection Molding (MIM) and urethane molding operations Debinding and sintering of MIM parts
Archwire Manufacturing	25 Hours	<ul style="list-style-type: none"> Overview of wire forming, salt bath operations and material testing
Final Assembly	25 Hours	<ul style="list-style-type: none"> Final assembly, color coding and inspection of product
Self Ligating Cell	50 Hours	<ul style="list-style-type: none"> Automated assembly, laser cutting, laser welding, inspection and printing of Self Ligating product line
Tumbling/Burnishing	25 Hours	<ul style="list-style-type: none"> Introduction to tumbling and burnishing operations
Shipping	25 Hours	<ul style="list-style-type: none"> Overview of packaging and shipping operations
Manufacturing Support	25 Hours	<ul style="list-style-type: none"> Overview of manufacturing support including Quality, Engineering and Operations Management

